

CAMBRIDGE
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	44.36	41	92	Male	30.74	34	111
Female	19.76	17	86	Female	27.92	16	57 #-
Total	64.12	58	90	Total	58.66	50	85
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	17.42	15	86	Male	8.20	12	146
Female	15.80	13	82	Female	8.86	13	147
Total	33.22	28	84	Total	17.06	25	146
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	2.91	6	206	Male	41.62	29	70
Female	327.32	343	105	Female	38.27	30	78
Total	330.24	349	106	Total	79.89	59	74 #-
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	24.76	23	93	Male	31.29	32	102
				Female	16.68	18	108
				Total	47.97	50	104
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	112.29	102	91	Female	40.23	40	99
Female	127.60	113	89				
Total	239.89	215	90				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	16.01	14	87	Male	17.03	14	82
Female	6.45	6	93	Female	20.64	10	48 #-
Total	22.46	20	89	Total	37.67	24	64 #-
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	10.98	9	82	Male	260.25	294	113 #+
Female	8.57	7	82				
Total	19.55	16	82				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	26.90	18	67	Male	19.53	18	92
Female	18.10	19	105	Female	14.04	15	107
Total	45.00	37	82	Total	33.57	33	98
<u>Larynx</u>				<u>Testis</u>			
Male	15.83	11	69	Male	18.49	13	70

Female	4.90	8	163				
Total	20.73	19	92				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	21.24	15	71	Male	7.52	4	NC*
Female	18.01	13	72	Female	20.90	19	91
Total	39.25	28	71	Total	28.42	23	81
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	9.22	13	141				
Female	4.31	3	NC*	Female	60.25	47	78
Total	13.54	16	118				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	141.04	115	82 #-	Male	921.51	875	95
Female	122.73	98	80 #-	Female	1021.07	940	92 #-
Total	263.77	213	81 ~-	Total	1942.57	1815	93 ~-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels